

Tel: +44 (0) 1306 884885 Fax: +44 (0) 1306 884886

Q-Stick™ for qPCR

Description: Adhesive film with 96 optically clear windows, peelable, suitable for qPCR/optical applications.

Composition: Single-sided polyester pad, consisting of optically clear polyester film and acrylic adhesive with 96-optical adhesive-free windows, laminated to a single-sided silicone liner.

Seal Type: Adhesive

Ordering Information: 4ti-0565 | 100 sheets (135mm x 80mm)

Application: qPCR (optically clear, low fluorescence)

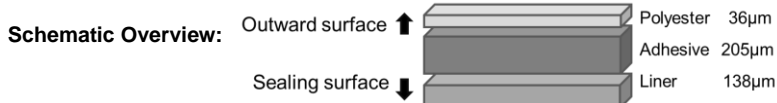
Certification: Free from human genomic DNA, nucleases and pyrogens.

Sealing Technique: For all adhesive seals the best sealing results are achieved using the hand held pressure roller (4ti-0502) or seal applicator (4ti-0503).

Seal Integrity Range: -20°C to 110°C (with pressurised heated PCR lid)

Storage Conditions: Room temperature. Avoid direct exposure to light and high humidity.

Material Safety Data: Non-hazardous



Physical Properties:	Thickness:	Polyester: 36µm (±10%) Adhesive: 205µm (±5%) Liner: 138µm (±10%) Total: 379µm (±10%)
	Colour:	Polyester & Adhesive: Clear Liner: White
	Tensile Strength:	Polyester: 225 N/mm ² Adhesive: ≥30 N/15mm Liner: 6.4 MD (kN/m) 3.4 TD (kN/m)
	Tear Strength:	Liner: 800 MD (kN/m) 960 TD (kN/m)
	Elongation:	Polyester: 150% Adhesive: ≥50%
	Shrinkage: (30min @ 50°C)	Polyester: 0.50% MD 0.25% TD
	Adhesion to Steel:	10.0 N/cm
	Ageing Resistance (UV):	Very good

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